PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Kn wn FEE TRANSMITTAL 09/602,279 **Application Number** 06/23/2000 for FY 2004 Filing Date Mario Nemirovsky First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. Tammara R. Peyton **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2182 770.00 **TOTAL AMOUNT OF PAYMENT** (\$) P381#1 Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) DFC 3 1 Money 3. ADDITIONAL FEES Check Credit card Other None Technology Center 2100 Order arge Entity Small Entity Deposit Account: Fee Fee Fee **Fee Description** Deposit Code Code (\$) Fee Paid (\$) 50-0534 Account 1051 130 2051 65 Surcharge - late filing fee or oath Number Deposit Surcharge - late provisional filing fee or 1052 50 2052 Mark A Boys Account cover sheet Name Non-English specification 1053 130 1053 130 The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 Credit any overpayments Charge fee(s) indicated below 1804 920 1804 920* Requesting publication of SIR prior to Charge any additional fee(s) or any underpayment of fee(s) Examiner action Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after 1805 1,840 1805 1.840* xaminer action to the above-identified deposit account Extension for reply within first month 1251 110 2251 55 **FEE CALCULATION** 210 Extension for reply within second month 420 2252 1252 1. BASIC FILING FEE 2253 475 Extension for reply within third month 1253 950 arge Entity Small Entity Fee Paid Fee Description 1254 1,480 2254 Extension for reply within fourth month 1,005 Extension for reply within fifth month 1255 2,010 2255 1001 770 2001 Utility filing fee 385 1401 330 2401 165 Notice of Appeal 2002 170 Design filing fee 1002 340 330 165 Filing a brief in support of an appeal 1402 2402 2003 265 Plant filing fee 1003 530 145 Request for oral hearing 1403 290 2403 Reissue filing fee 1004 770 2004 385 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1005 160 2005 80 Provisional filing fee 0.00 1452 110 2452 55 Petition to revive - unavoidable **SUBTOTAL (1)** (\$) 1453 1.330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue) Fee from Ext<u>ra Claim</u>s Fee Paid 1502 480 2502 240 Design issue fee below 0.00 **Total Claims** 640 320 Plant issue fee 1503 2503

Independent 0 86 0.00 130 Petitions to the Commissioner 1460 130 1460 0.00 Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity Small Entity 180 180 Submission of Information Disclosure Stmt 1806 1806 Fee Fee Code (\$) Fee Description Fee Fee 40 Recording each patent assignment per Code (\$) 8021 40 8021 property (times number of properties) Claims in excess of 20 1202 2202 18 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 770 2809 385 86 Independent claims in excess of 3 1201 2201 Multiple dependent claim, if not paid 1203 290 2203 385 For each additional invention to be examined (37 CFR 1.129(b)) 145 1810 770 2810 1204 86 2204 ** Reissue independent claims 770 385 Request for Continued Examination (RCE) over original patent 1801 770 2801 900 Request for expedited examination 1802 900 1802 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent of a design application Other fee (specify)

(Complete (if applicable)) SUBMITTED BY Registration No. (831) 726-1457 Donald B. Boys 35074 Telephone Name (Print/Type) Attorney/Agent) 12/22/2003 Date Signature

*Reduced by Basic Filing Fee Paid

770.00

SUBTOTAL (3)

WARNING: Information on this form may b c me public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

0.00

(\$)

SUBTOTAL (2)

**or number previously paid, if greater; For Reissues, see above

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE	TRA	NSI	MIT	ΓAL
1	for F	Y 20	004	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

DEC 2 2 2003

Name (Print/Type)

Signature

RADEN RADEN

TOTAL AMOUNT OF PAYMENT (\$) 770.00

sportu to a collection of informati	of diffess it displays a valid offic control fluitiber.				
Compl te if Known					
Application Number	09/602,279				
Filing Date	06/23/2000				
First Named Inventor	Mario Nemirovsky				
Examiner Name	Tammara R. Peyton				
Art Unit	2182				
Attorney Docket No.	P38 4 ECEV				

(831) 726-1457

12/22/2003

METHOD OF PAYMENT (check all that apply)				FE	E CALCULATION (continued)	3 1 200
Check Credit card Money Other None		3. ADDITIONAL FEES				
Order C		Large Entity Small Entity Technology Cente				av Cente
Deposit Account:			Fee	Fee	Fee Description	
Deposit Account 50-0534	Code 1051	(\$) 130	2051	(\$)	Surcharge - late filing fee or oath	Fee Paid
Number Deposit					Surcharge - late provisional filing fee or	┝──┤┇
Account Wark A Boys	1052	50	2052	25	cover sheet	┝
Name The Director is authorized to: (check all that apply)		130	1053		Non-English specification	┝╌┈┤┇
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments		2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)		920*	1804	920*	Requesting publication of SIR prior to	
				4 0 400	Examiner action	
Charge fee(s) indicated below, except for the filing fee		1,840*	1805	1,840	Requesting publication of SIR after Examiner action	<u> </u>
to the above-identified deposit account.		110	2251	55	Extension for reply within first month	
FEE CALCULATION	1251 1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE	1253	950	2253		Extension for reply within third month	
arge Entity Small Entity Fee Fee Fee Fee <u>Fee Description</u> Fee Paid	1254 1		2254	740	• •	
Code (\$) Code (\$)			2255		Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee	1255 2		2233	-		
1002 340 2002 170 Design filing fee	1401	330		11-	Drottle of Appeal	
003 530 2003 265 Plant filing fee	140	330	240		Filing a brief in support of an appeal	┝╧═┋
1004 770 2004 385 Reissue filing fee	1403	0	2403		Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1	1,510	1451		Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive - unavoidable	
		1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims	1503	640	2503	320	Plant issue fee	
Claims	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent = 0.00	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity		180	1806		Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Description Code (\$)	8021	40	802 ⁻	1 40	Recording each patent assignment per	
1202 18 2202 9 Claims in excess of 20	1				property (times number of properties)	
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	205	Request for Continued Examination (RCE)	770
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination	
and over original patent	Othor f	of a design application				
SUBTOTAL (2) $(\$)$ 0.00		Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 770.00				
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 770.00						
SUBMITTED BY (Complete (if applicable))						

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

35074

Telephone

Date



Certificate of Express Mailing

RECEIVED

DEC 3 1 2003

Technology Center 2100

"Express Mail" Mailing Label Number: EV368605842US

Date of Deposit: <u>12/22/2003</u> Ref: Case Docket No.: <u>P3814</u>

First Named Inventor: Mario Nemirovsky

Serial Number: <u>09/602,279</u> Filing Date: <u>06/23/2000</u>

Title of Case: Background Memory Manager that Determines if Data Structures Fits

in Memory with Memory State Transactions Map

I hereby certify that the attached papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and addressed to the Commissioner of Patents and Trademarks, Washington D.C. 20231

- 1. RCE Transmittal.
- 2. Fee Transmittal.
- 3. Duplicate Fee Transmittal.
- 4. Cover Letter for Information Disclosure Statement.
- 5. Information Disclosure Statement.
- 6. Copy of one (1) publication cited in the IDS.
- 7. Certificate of express mailing.
- 8. Check for fees in the amount of \$770.00.
- 9. Postcard listing contents.

Mark A. Boys

(Typed or printed name of person mailing paper or fee)

Senature of person mailing paper or fee